

Title (en)

INTERVERTEBRAL PROSTHETIC DISC PLACEMENT AND REMOVAL SYSTEMS

Title (de)

SYSTEME ZUM EINSETZEN UND ENTFERNEN VON BANDSCHEIBENPROTHESEN

Title (fr)

SYSTÈMES DE MISE EN PLACE ET DE RETRAIT DE DISQUE PROTHÉTIQUE INTERVERTÉBRAL

Publication

EP 3962420 A1 20220309 (EN)

Application

EP 20798603 A 20200430

Priority

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- US 202016861079 A 20200428
- AU 2020000037 W 20200430

Abstract (en)

[origin: US2020345515A1] An intervertebral prosthetic disc placement instrument is provided for implantation of an intervertebral prosthetic disc. The placement instrument shaft has a distal end and a proximal end and an instrument handle on the proximal end having an activation mechanism. A pair of grasping jaws on the distal end of the instrument shaft are configured to move with respect to one another to grasp a multipart prosthetic disc in a non-articulating configuration. The grasping jaws are movable from a tightened to a released position by the activation mechanism. A prosthetic disc ejector on the distal end of the instrument shaft moves distally with respect to the pair of grasping jaws when the grasping jaws are in the released position and the ejector is configured to contact the prosthetic disc to fully disengage the prosthetic disc from the placement instrument. An intervertebral prosthetic disc core removal instrument is also provided for use in distracting plates of the intervertebral disc away from one another to allow the core to be more easily removed.

IPC 8 full level

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CPC (source: EP US)

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